| <br> | of Cla |  |
|------|--------|--|
|      |        |  |

| Application No. | Applicant(s)      |
|-----------------|-------------------|
| 10/056,237      | WISNIEWSKI ET AL. |
| Examiner        | Art Unit          |
| John K. Ford    | 3753              |

| , | Rejected | - | (Through numeral)<br>Cancelled |
|---|----------|---|--------------------------------|
| = | Allowed  | + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| o | Objected |

| Cla          | Claim Date      |                               |  | Claim           |               | Date   |          |          |                   |               |  | Cla           | aim      | Date    |       |            |          |         |                 |           |                     |          |   |
|--------------|-----------------|-------------------------------|--|-----------------|---------------|--------|----------|----------|-------------------|---------------|--|---------------|----------|---------|-------|------------|----------|---------|-----------------|-----------|---------------------|----------|---|
|              | <u>a</u>        |                               |  |                 |               |        |          | al       |                   |               | П  |               |          |         | 1     | ㅁ          |          | ľ       |                 |           |                     |          |   |
| Final        | Original        | #ohi                          |  |                 |               |        | Final    | Original |                   |               |  | -             |          |         | Final | Original   |          |         |                 |           |                     |          |   |
| ۳.           | ō               | `}} │                         |  |                 |               |        | "        | ō        |                   |               |  |               |          |         | ш     | ŏ          |          |         |                 |           |                     |          |   |
|              |                 | 1 1                           |  |                 | ++-           | -      |          | 51       | $\dashv$          | +             | $\vdash$   | ++            |          |         |       | 101        | +        |         |                 |           |                     | +        | +   |
|              | 2               | A                             | ╁╌╁╌   |                 | +-            | -      |          | 52       | -+-               |               | $\vdash$   | ++            | +        |         |       | 102        |          | +       | $\vdash$        | $\dashv$  |                     | +        | +   |
|              | 3               |                               | ++-  |                 | ++            | -      |          | 53       | $\dashv$          |               | t  | ++            |          |         |       | 103        | -+-      | +       | $\vdash$        |           |                     | +        | +   |
|              | 4               | A                             | 1 1 -  |                 | +             |        |          | 54       |                   |               |  |               | _        |         |       | 104        |          | +       |                 |           |                     | $\dashv$ | $\top$  |
| $\vdash$     | 5               | A                             |  |                 | 11            | 7      |          | 55       |                   |               | <u> </u>   | $\top$        |          |         |       | 105        | $\neg$   | $\top$  |                 |           |                     | $\dashv$ | $\top$  |
|              | 6               | AAAA                          |  |                 |               |        |          | 56       |                   |               |  |               |          |         |       | 106        |          |         |                 |           |                     | 1.       |   |
|              | 7               | A                             |  |                 |               |        |          | 57       |                   |               |  |               |          |         |       | 107        | $\perp$  |         |                 |           |                     |          |   |
| <u></u>      | <u>8</u><br>(9) | $\mathbf{A} \perp \perp$      | <del>                                     </del>   |                 |               | _      |          | 58       |                   |               | <u> </u>   | $\bot$        |          |         |       | 108        |          | 4       |                 |           |                     |          | $\bot$  |
| -            | (9)             | Ņ                             | <del>                                     </del>   |                 |               | 4      |          | 59       |                   |               | <del>                                     </del> | ++            | $\perp$  |         |       | 109        | +        | +       |                 |           |                     | 4        | +   |
|              | 10              | 4                             |  |                 | ++-           | 4      |          | 60       |                   |               | <b> </b>   | ++            | $\perp$  |         |       | 110        | +        | +       | <u> </u>        | -1        |                     | -        |   |
|              | 11              | $\eta$                        | ++   | $\vdash$        | ++            | -      |          | 61<br>62 | +                 | +             | $\vdash$   | ++            | +        |         |       | 111<br>112 |          | +       | $\vdash$        | _         |                     | +        | +   |
| $\vdash$     | 13              | 272                           | ++   | $\vdash$        | ++            | -      |          | 63       | $\dashv$          | +             | $\vdash$   | +-+           |          |         |       | 112        | +        | +       |                 |           |                     | +        | +   |
|              | 14              | 7)                            |  | $\vdash \vdash$ | ++            | 4::::  |          | 64       | $\dashv \dashv$   | -             | <del>  -</del>                                   | +++           | +        |         | -     | 114        | +        | +       | $\vdash$        | $\vdash$  | $\vdash$            | +        | +   |
|              | 15              | 2                             | 1  |                 | ++            | 1:::   |          | 65       | $\dashv$          | _             |  | ++            |          |         | -     | 115        | $\dashv$ | +       | $\vdash$        |           | $\vdash$            | $\dashv$ | _   |
|              | 16              | 13                            |  |                 |               |        |          | 66       | $\dashv$          | $\neg$        |  |               |          |         |       | 116        | $\top$   | 1       |                 |           | $\neg$              | _        |   |
|              | 17              | 2                             |  |                 | 11            |        |          | 67       |                   |               |  | 11            |          |         |       | 117        |          |         |                 |           |                     |          | $\top$  |
|              | 18              | N                             |  |                 |               |        |          | 68       |                   |               |  | $\top$        |          |         |       | 118        |          |         |                 |           |                     |          |   |
|              | 19              | 2                             |  |                 |               |        |          | 69       |                   |               |  |               |          |         |       | 119        |          |         |                 |           |                     |          |   |
|              | 20              | 22                            |  |                 |               |        |          | 70       |                   |               |  |               |          |         |       | 120        |          |         |                 |           |                     | $\perp$  |   |
|              | 21              | <i>i</i> )                    |  | oxdot           |               | _ :::: |          | 71       |                   |               |  | $\perp \perp$ |          |         |       | 121        |          |         | L               |           |                     | $\perp$  |   |
|              | 22              | 222                           | <u> </u>   |                 |               | _ :::: |          | 72       |                   |               | $\sqcup$   | $\bot \bot$   | <u> </u> |         |       | 122        | _        |         | <u> </u>        |           | $\dashv$            | 4        |   |
| ļ            | 23              | N                             | <del>      -   -   -   -   -   -   -   -   -</del> | -               | 4-4-          | 4      |          | 73       | -                 |               | $\vdash$   |               | _        |         |       | 123        | _        | -       | H               | -         | $\dashv$            | $\dashv$ |   |
|              | 24<br>(25)      | 2                             | ╂  | $\vdash$        | +             | -      |          | 74<br>75 | $\dashv$          | _             | ┼-┼-   |               | -        |         |       | 124<br>125 | +        | -       | $\vdash$        | -         | $\vdash$            | +        |   |
|              | 26              | Ŋ                             | ++   | $\vdash$        | ++            | -      |          | 76       | $\dashv$          |               | ├-├-   | ++            |          |         |       | 126        | +        | +       | +               |           | $\dashv$            | $\dashv$ |   |
|              | (2)             | 244                           |  | $\vdash$        | ++            | -      |          | 77       | $\dashv$          |               |  | ┿┿            | +        |         |       | 127        | +        | ╁       |                 |           | $\dashv$            | $\dashv$ |   |
|              | 28              | <u>'</u> Α                    | + + -  | $\vdash$        | +             |        |          | 78       | -+-               | $\dashv$      | +  | 1-1           | +        |         |       | 128        |          |         | -               |           |                     | $\dashv$ |   |
|              | 29              | 7                             |  |                 | 111           | -      |          | 79       | $\dashv \dashv$   |               | $\vdash$   | 11            | $\top$   |         |       | 129        | _        | +       | 1               |           | $\neg$              | 十        |   |
|              | 30              | <u>R</u>                      |  |                 | ++            |        |          | 80       |                   |               | Ħ  | 11            |          |         |       | 130        | $\neg$   |         |                 |           |                     | 十        | $\neg$  |
|              | 31              | A                             |  |                 | 1             |        |          | 81       |                   | $\neg \vdash$ | П  | $\top \top$   |          |         |       | 131        |          |         |                 |           |                     |          |   |
|              | 32              | A                             |  |                 |               |        |          | 82       |                   |               |  |               |          |         |       | 132        |          |         |                 |           |                     |          |   |
| L.           | 33              | <u> </u>                      |  |                 |               | _      |          | 83       | ot                |               |  |               |          |         |       | 133        |          | $\perp$ | $\sqcup$        |           | Ц                   | $\perp$  | $\perp$   |
|              | 34              | $\overleftarrow{\mathcal{H}}$ | $\bot$   | $\sqcup$        | $\bot\bot$    | 4      |          | 84       |                   |               | $\sqcup$   | +             |          |         |       | 134        |          | $\perp$ | Ш               | Ш         | $\sqcup$            | $\dashv$ | $\bot$  |
| <u> </u>     | (35)            | 户                             | <del>                                     </del>   | $\vdash \vdash$ | ++            | 4      |          | 85       | $\dashv$          |               | $\vdash \vdash$                                  | ++            |          |         |       | 135        | +        | +       | $\vdash \vdash$ | $\Box$    | $\vdash$            | $\dashv$ | +   |
| ļ            | 36              | <del> </del>                  | <del></del>  | -               | +             | -      |          | 86       |                   |               | ├  | +-+           | +        |         |       | 136        | +        |         | $\vdash$        |           | -                   | $\dashv$ | -   |
| <u> </u>     | 37<br>38        | AAAA                          | + + -  | $\vdash$        | ++            | -      |          | 87<br>88 | +                 | +             | $\vdash$   | ++            | +        |         |       | 137<br>138 |          | +-      | -               | -         | $\vdash$            | +        | +   |
| $\vdash$     | 39              |                               | +  |                 | ++            | -      | <u> </u> | 89       | $\dashv \dashv$   |               | ┼┼   | ++            | -        |         |       | 139        | +        | +       | $\vdash$        | $\vdash$  | $\dashv$            | +        | +   |
| <del> </del> | 40              |                               | +++  | $\vdash$        | +             | 1      | H        | 90       | +                 | +             | +  | +-+           | +        |         |       | 140        | _        | +       | $\vdash$        | _         | $\dashv$            | $\dashv$ | +   |
|              | 41              | Ġ                             |  | $\vdash$        | ++            | 1      |          | 91       | $\dashv$          | $\top$        |  | ++            |          |         |       | 141        | $\top$   | +       | $\Box$          | $\Box$    | Ħ                   | $\top$   | +   |
|              | 42              | À                             |  |                 |               |        |          | 92       | $\exists \exists$ |               |  |               |          |         |       | 142        |          |         |                 |           |                     | 丁        | 丁   |
|              | 43              |                               |  |                 |               |        |          | 93       |                   |               | $\Box \Box$                                      |               |          |         |       | 143        | $\perp$  | I       |                 |           |                     |          | $oldsymbol{ol}}}}}}}}}}}}}}}$ |
|              | 44              |                               |  |                 |               |        |          | 94       |                   |               |  |               |          |         |       | 144        |          |         |                 |           |                     | $\Box$   | $\perp$   |
|              | 45              |                               |  |                 |               | _      |          | 95       |                   |               |  | 11            |          |         |       | 145        |          | $\perp$ | $\sqcup$        |           |                     | $\bot$   | $\perp$   |
|              | 46              | $\Box$                        | 1  | $\sqcup \bot$   | $\perp \perp$ | 4      |          | 96       | -                 | $\perp$       | $\sqcup \!\!\! \perp$                            | ++            | 44       |         |       | 146        |          | _       | Щ               | $\Box$    | $\sqcup \downarrow$ | $\dashv$ | 4   |
| <u> </u>     | 47              |                               |  | $\vdash \vdash$ | ++            | 4      |          | 97       | $\dashv$          |               | $\vdash$   | 44            | $\perp$  |         |       | 147        | $\perp$  | +       | <u> </u>        | $\square$ | $\sqcup$            | $\dashv$ | 4   |
| <u> </u>     | 48              | -                             | +-   |                 | +             | -      |          | 98       | $\dashv$          |               | $\vdash$   | +-+           |          |         |       | 148        |          | -       |                 |           | $\dashv$            | $\dashv$ | +   |
| <u> </u>     | 49<br>50        | ++                            | 1  | -               | ++-           | -      |          | 99       | $\dashv$          | +             | ++   | ++            | +        |         |       | 149<br>150 |          | +-      | $\vdash$        | $\vdash$  |                     | +        | +   |
| L            | 1 20            |                               | 1.1  |                 |               | :-:-:  | <u> </u> | 100      |                   | l             | $\bot\bot$                                       |               |          | [:-:-:] |       | 150        | L        | 1       |                 |           |                     | 丄        |   |